THE FOLLOWING ARE THE ENGLISH TRANSLATION OF ANNEXES TO THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT (ARTICLE 34):

Amended Sheet (Page 13)

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CLAIMS

- 1. Process for manufacturing a fragmented layer of material on a support, characterised in that 5 it comprises:
 - a deposition step for depositing, in a discontinuous manner, a thin layer (14) of this material on said support,
- followed by a step for putting this thin layer into drops.
 - 2. Process according to claim 1, wherein putting into drops is achieved by heat treatment.
- 3. Process according to claim 1, wherein putting into drops is achieved by hydrogen plasma treatment at low temperature.
- 4. Process according to any of claims 1 to 20 4, comprising a previous step for depositing a thermal or diffusion barrier layer (12).
- 5. Process according to claim 4, the thermal or diffusion barrier layer (12) being made of 25 TiN, the material being nickel.
 - 6. Process according to any of claims 1 to 5, wherein the material is a metal.
- 7. Process according to any of claims 1 to 6, the deposition step of the material layer being

INTERNATIONAL SEARCH REPORT

Inter Phal Application No
PCT/FR200 5/050073

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01J37/34 C23C14/22 C23C14/04 C01B31/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C23C C01B B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fleids searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, INSPEC, COMPENDEX

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X	US 2003/234417 A1 (MAES JAN WAES JAN WA		1-4,7,
X Furth	ner documents are listed in the continuation of box C.	X Patent family members a	are listed in annex.
A" docume conside	tegories of cited documents: Int defining the general state of the art which is not ered to be of particular relevance locument but published on or after the international ate	invention "X" document of particular releva	liple or the eory underlying the

Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered novel or cannot to econsidered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 7 June 2005	Date of mailing of the international search report 15/06/2005
Name and malling address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3018	Authorized officer Veefkind, V

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	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to slaim No.
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X	WO 96/22841 A (SANDIA CORP) 1 August 1996 (1996-08-01) claims 1,3	1,2,10
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